

application No. 09/431/881, *Method and Apparatus to Secure Data Transfer from Medical Device Systems*, filed November 2, 1999 by Nichols and incorporated herein by reference. Upon reaching Information Network 63, these data are incorporated into the data file containing the complete information relating to the implanting institution, for billing purposes and other uses. These same data are also forwarded to that portion of the network computer related to new build orders for manufacturing, which relates to FIG. 4.

[At page 18, line 20 to page 19, replace the paragraph with the following:]

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Turning our attention now to FIG. 4, we see the various steps used during the manufacturing process to ensure that the recently implanted ICD (using the example mentioned above) is replaced as quickly as possible. Once an implant has taken place at a particular institution the data is available to the Information Network 63 (see FIG. 3), that same network, which is constantly monitoring the "build-to-order" status 72. The network periodically determines whether a device needs to be built 70 for this particular institution. If No, then it continues to monitor for an implant. If Yes, then the implant data is downloaded to the manufacturing database 74. This includes all pertinent data relative to the implanted device. Specifically, these data will include the device type, model number, serial number, name of the implanting physician, the name of the sales representative, and the name of the implanting institution. These data, when received, will automatically initiate a "build-to-order" replenishment to match and replace the standard device(s) implanted at that institution.
